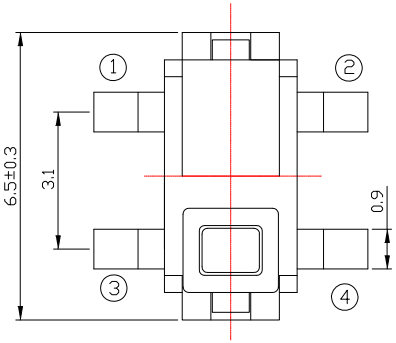
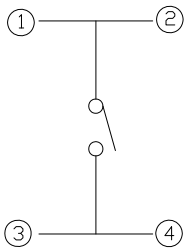
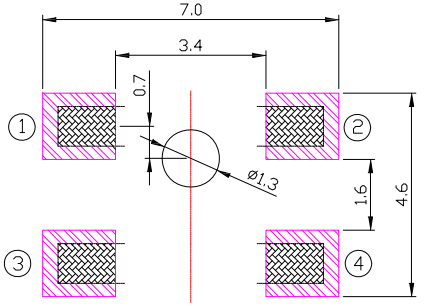
DS-A20Sx-x-S246

MODEL	H (mm)	L (mm)
–	8.50	6.00
A	9.00	6.00
F-W	9.50	6.00
C	11.0	7.00

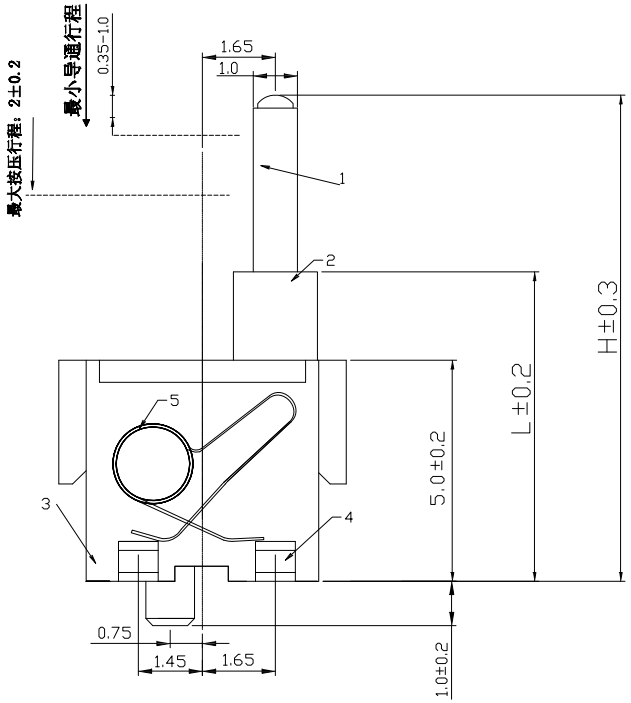


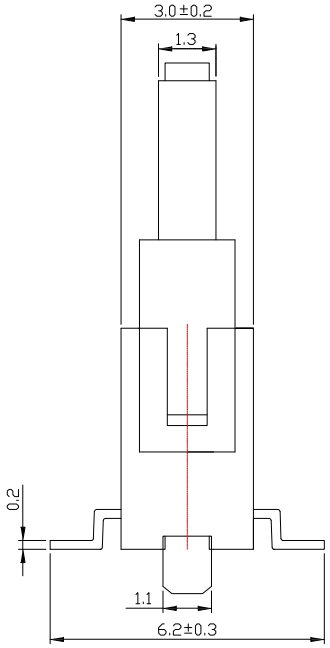


CIRCUIT DIAGRAM



P.C.B LAYOUT





SPECIFICATIONS

Rating	DC 12V 50mA
Contact Resistance	200mΩ Max
Insulation Resistance	100MΩ Min
Operating Force	45 ±15gf
Life	50,000 cycles

NO.	PARTS	MATERIALS	Q'TY	FINISH
E	THERMINAL	PHOSPHOR BRONZE	4	AG PLATED
D	CONTACT SPRING	PHOSPHOR BRONZE	1	AG PLATED
C	COVER	PA6T	1	BLACK
B	CASE	PA6T	1	BLACK
A	KNOB	PA6T	1	BLACK

ITEM NO.	DESCRIPTION	DRAWN	DATE
9	更新材質	Jack	052726
8	更新CIRCUIT DIAGRAM	Jack	032525
7	更新材質	Jack	110723
6	更新圖面	Jack	072021

CONTACT 建倚科技股份有限公司
CONTACT TECHNOLOGY CORP.

TOLERANCE UNLESS OTHERWISE STATED : Up to 5 ±0.2; Above 5 ~ 15 ±0.3; Above 15 ~ 30 ±0.4; Above 30 ~ 50 ±0.5; Angle ±0.3°

3RD. ANGEL'S | UNITS MM

DRAWN BY: Jack Lu	DATE 05/27/26	MAT'L	
CHECKED BY: Jacky Chen	DATE 05/27/26	FINISH	
APPROVED BY: Tony Kao	DATE 05/27/26	SCALE 1 : 1	SHEET NO. 1 of 1

TITLE	SWITCH		
MODLE	DETECTOR SWITCH(小方柄)		
DWG NO.	DS-A20Sx-x-S246	SIZE	A4
PART NO.	DS-A20Sx-x-S246	VER	R9